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Substitute for form PTO-1449				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	
<i>(Use as many sheets as necessary)</i>				Filing Date	March 23, 2006
				First Named Inventor	Lester H. Landis, Jr.
				Art Unit	
				Examiner Name	
Sheet	1	of	2	Attorney Docket Number	2004UR001

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	1	5,835,882	11-10-1998	Vienot et al.	
	2	6,662,109 B2	12-09-2003	Roggero et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ –Number ⁴ –Kind Code ⁵ (if known)				
	3	WO 00/79423 A1	12-28-2000	ExxonMobil Upstream Research		
	4.	WO 2005/076124 A1	08-18-2005	ExxonMobil Upstream Research		

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	5	J. E. AARNES et al., "Toward Reservoir Simulation on Geological Grid Models", European Conference on the Mathematics of Oil Recovery, Cannes, France, 30 August-2 September 2004, pp. 1-8	
	6	M. ABBASZADEH et al., "Integrated Geostatistical Reservoir Characterization of Turbidite Sandstone Deposits in Chicantepec Basin, Gulf of Mexico", SPE 84052, 5 October 2003, pp. 1-15, XP002289310	
	7	J. S. GOMES et al., "Geological Modeling of a Tight Carbonate Reservoir for Improved Reservoir Management of a Miscible WAG Injection Project, Abu Dhabi, U.A.E.", SPE 78529, 13 October 2002, pp. 1-11, XP002289311	
	8	R. P. KENDALL et al., "The Impact of Vector Processors on Petroleum Reservoir Simulation", Proceedings of the IEEE, Vol. 72 No. 1, January 1984, pp. 85-89	
	9	P. MENDOZA et al., "Fault Interpretation Strategy for 3D model Simulation", SPE 78994, 4 November 2003, pp. 1-11, XP02289312	
Examiner Signature		/Hugh Jones/ (03/29/2009)	Date Considered

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NON PATENT LITERATURE DOCUMENTS					
	10	S. NARAYANAN et al., "Applying Database Support for Large Scale Data Driven Science in Distributed Environments", Proceedings of the Fourth International Workshop on Grid Computing, IEEE, November 2003, pp. 141-148, 8 pages			
	11	M. L. SWEET et al., "Modeling Heterogeneity in a Low-Permeability Gas Reservoir Using Geostatistical Techniques, Hyde Field, Southern North Sea", AAPG Bulletin, V. 80 No. 11, November 1996, pp. 1719-1735			
	12	G. J. J. WILLIAMS et al., "Top-Down Reservoir Modeling", SPE 89974, SPE Annual Technical Conference, Houston, Texas, 26-29 September 2004, pp. 1-8			
	13	T. YU, "Evolving Cellular Automata to Model Fluid Flow in Porous Media", 2002 NASA/DOD Conference on Evolvable Hardware, IEEE, July 2002, 8 pages			
	14	European Search Report No. 111082, dated 30 July 2004 for U. S. Provisional No. 60/540,794 (2004UR001), 3 pages			
	15	PCT International Search Report and Written Opinion of the International Searching Authority, mailed 23 December 2005 for PCT/US05/03103 (2004UR001), 8 pages			
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